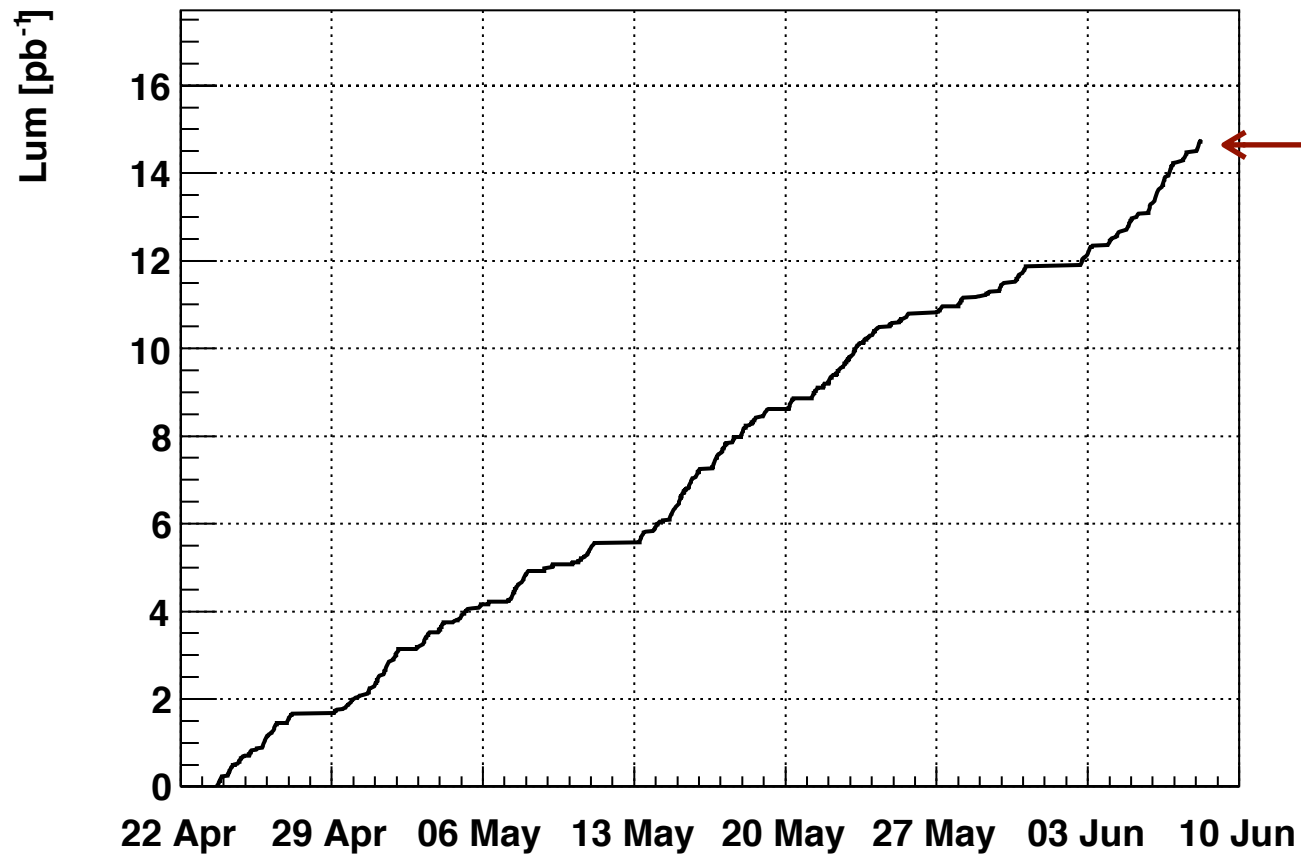




STAR Run 9 Status

□ Luminosity

L2JetHigh



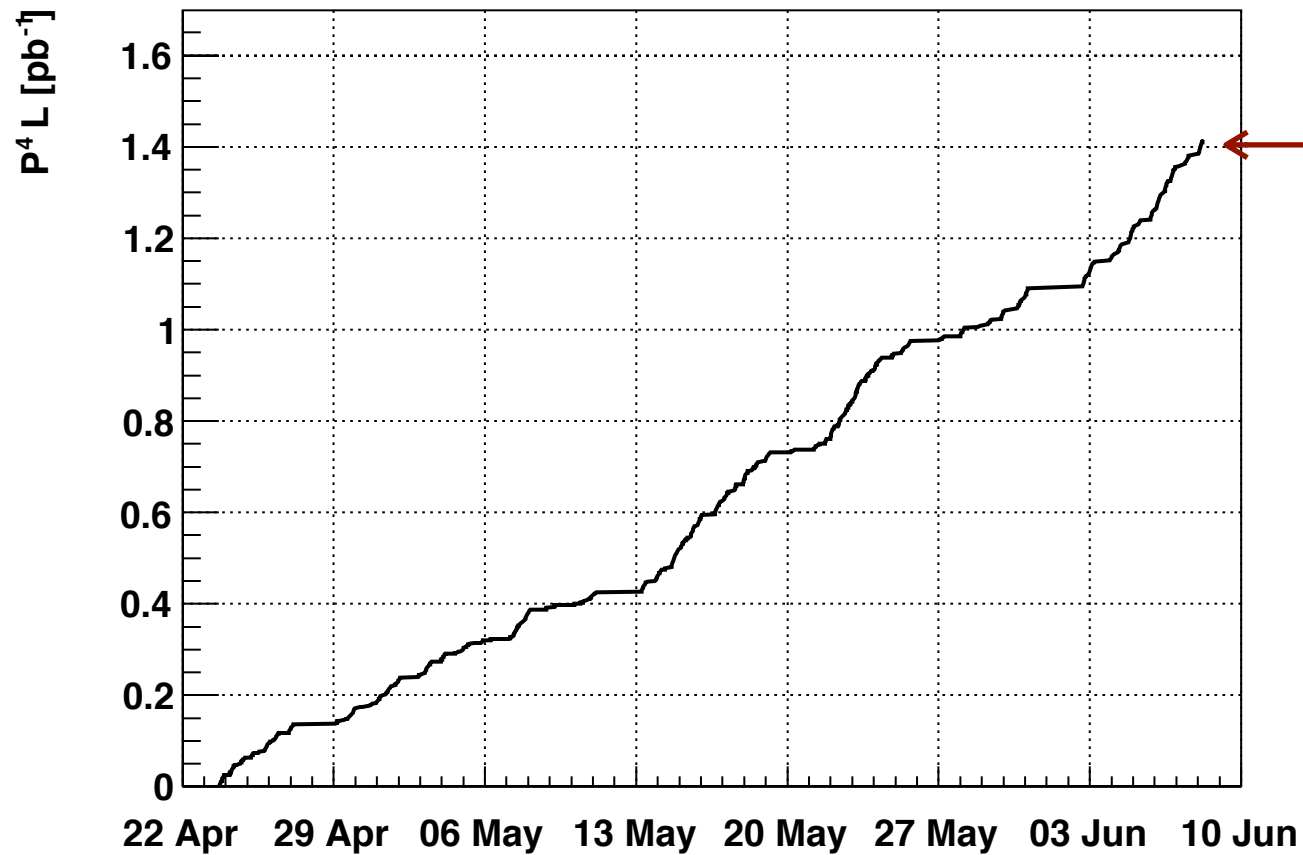
Tue Jun 9 09:37:37 2009



Status - Luminosity / FOM

□ FOM

L2JetHigh

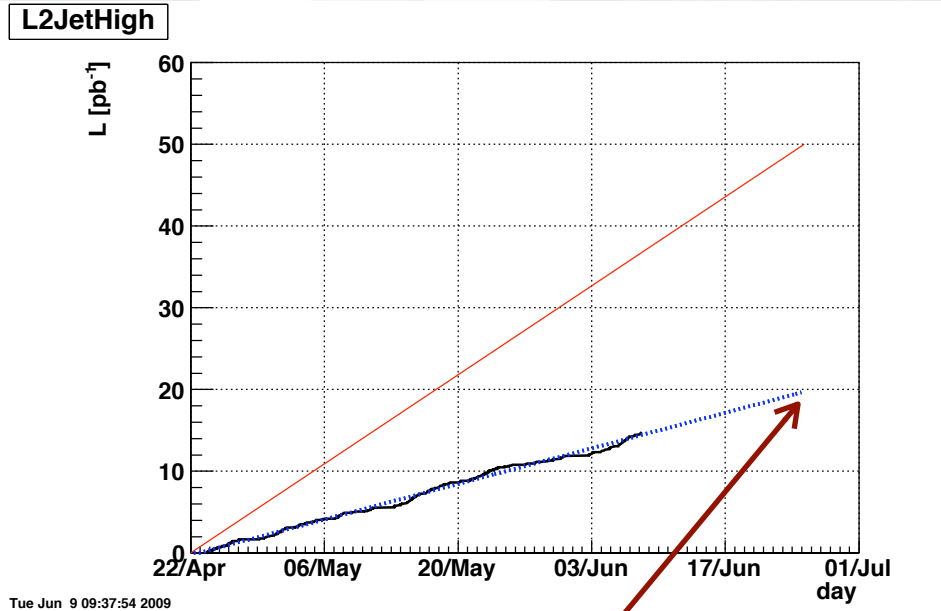


Tue Jun 9 09:37:43 2009

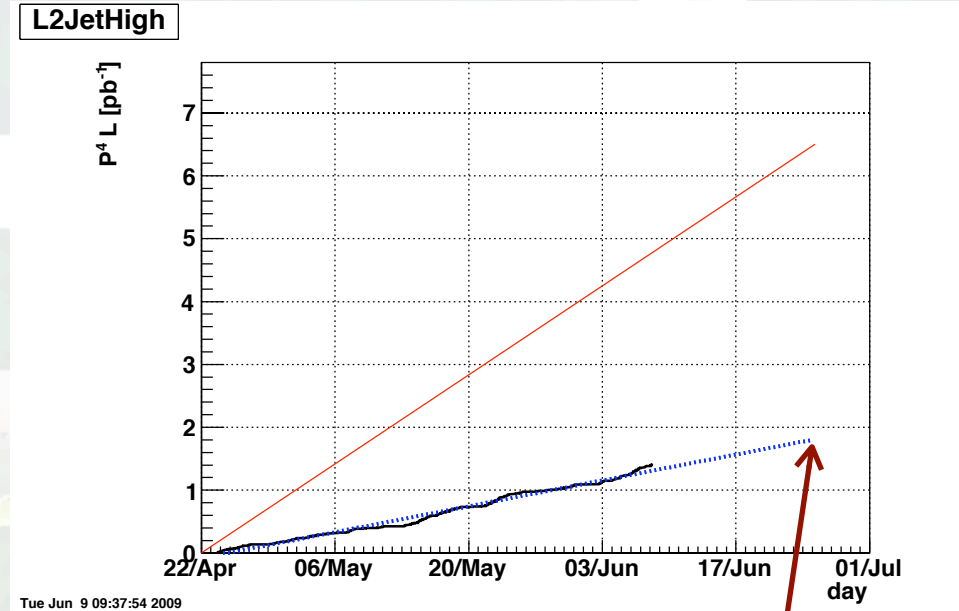


Status - Luminosity / FOM

Projected performance



Projected L until 06/26/09: ~20pb⁻¹

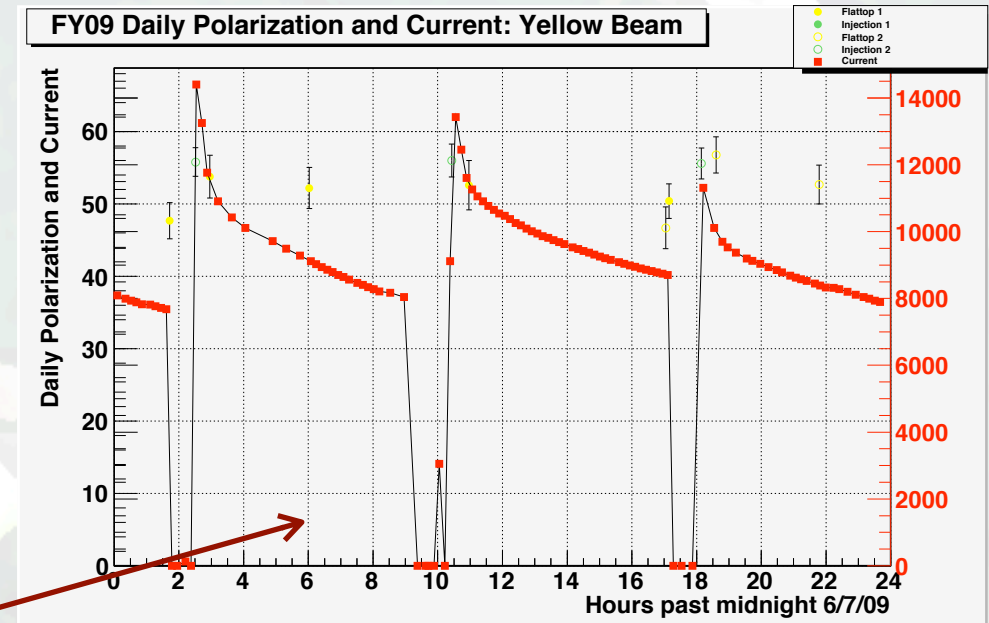
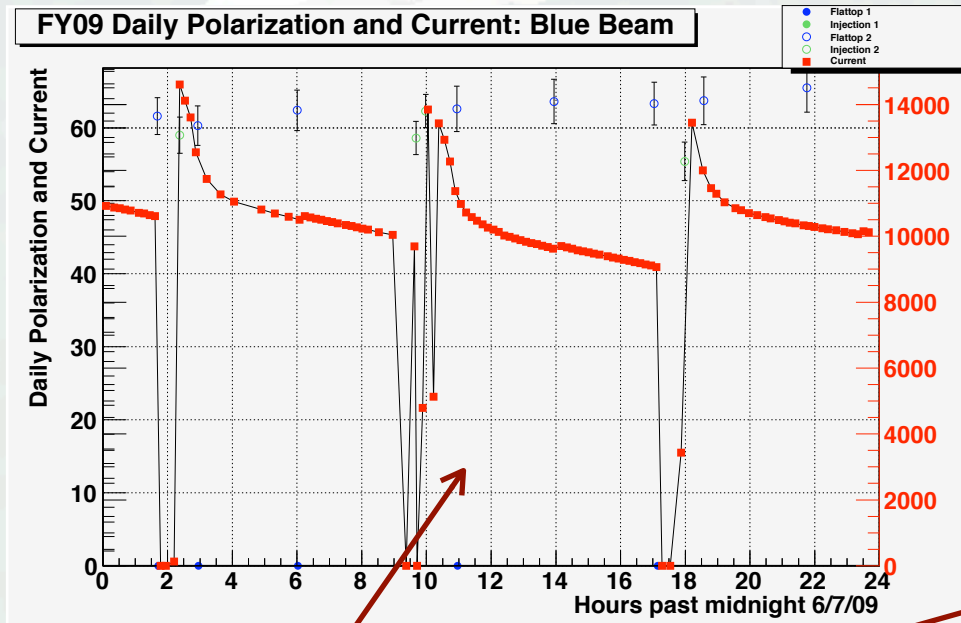


Projected FOM until 06/26/09: ~2pb⁻¹

Critical: Luminosity, Polarization, Uptime (...)

Status - Luminosity / FOM

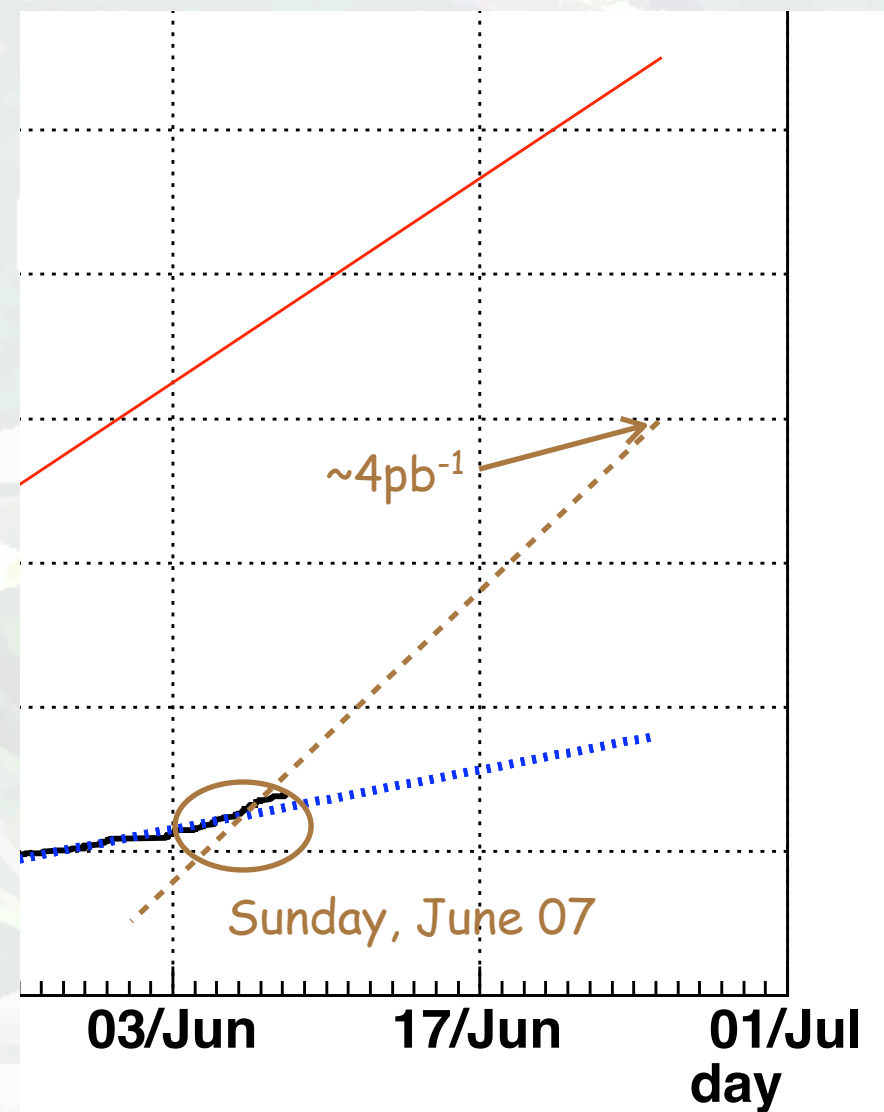
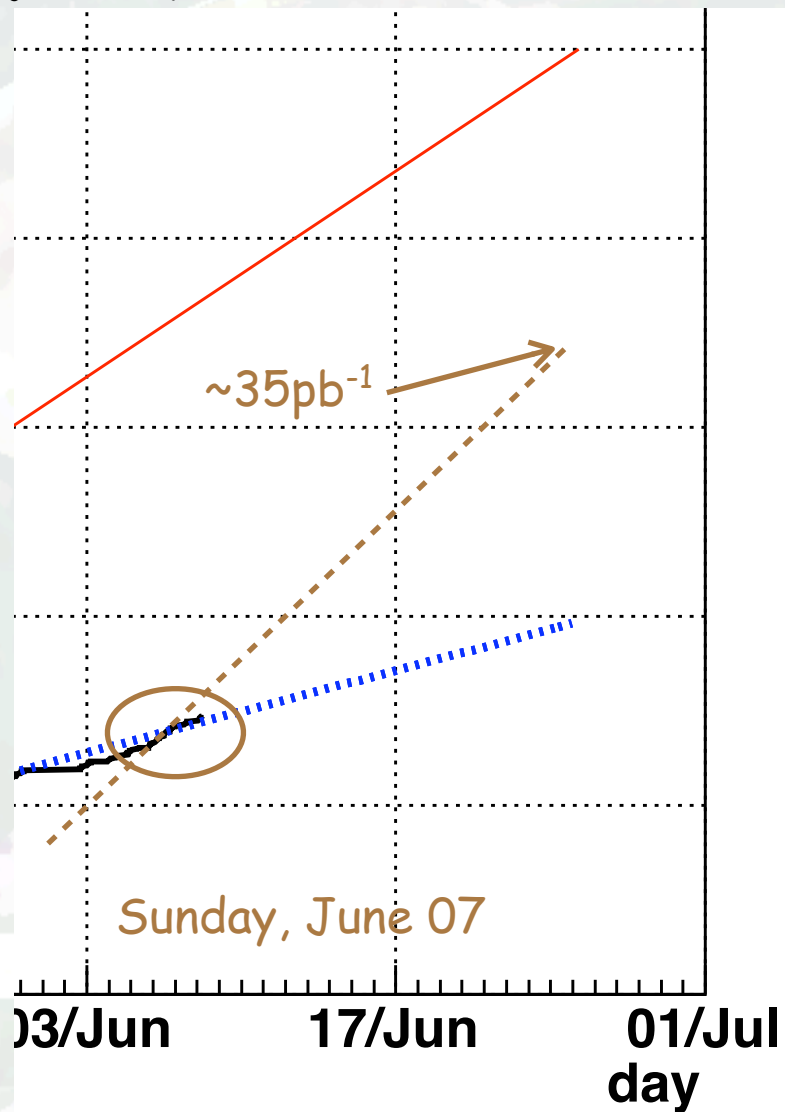
- Projected performance from last weekend



Very good uptime on the weekend!

Status - Luminosity / FOM

- Projected performance from last weekend





Status - Luminosity / FOM

□ STAR pp2pp request

- Start with pp2pp program on Friday, June 26 2009, 09:00AM focusing initially on setup
- Setup: ~1-2 days
 - Develop pp2pp optics / Test ramp with PS
 - Commissioning with real elastic collisions critical (Note: Studies with beam halo is not sufficient for the commissioning)
- Run Plan: ~ 4 days
 - Two days of fine tuning of the new β^* optics
 - Two days of data taking to collect 20-30 hours of data